

CLOSING CONFERENCE

of the PNRR projects

Integrated research and sustainable solutions to protect and restore Lower Danube Basin and coastal Black Sea ecosystems (ResPonSE)

and

Regional Center for Guidance and Counseling in Research Careers – Bucharest-Ilfov – from pre-university education to advanced research (SciResCareer)

WEDNESDAY, JUNE 3rd, 2026

Programme

08.30 – 09.00

University of Bucharest Senate Hall
(Sos. Panduri nr. 90) - Registration of the participants

09:00 – 11:00

Opening session – **Research ecosystem support initiatives**, moderator:
Lect. Dr. Roxana Zus

- Prof. dr. Marian Preda, Rector of the University of Bucharest;
- Prof. dr. Carmen Chifiriuc, Prorector in charge of research at the University of Bucharest;
- Prof. dr. Bogdan Murgescu, Prorector in charge of budget and human resources at the University of Bucharest;
- Prof. dr. Andrei Alexandru, President of the National Research Authority;
- Prof. dr. Corina Bradu, ResPonSE Project manager;
- Prof. dr. Virgil Băran, SciResCareer Project manager.

11.00 – 11.30

Coffee break

11.30 – 13.00 PARALLEL SESSIONS

ResPonSE - Faculty of Sociology and Social Assistance Council Hall (Sos. Panduri nr. 90)

11.30 – 12.00

Lect. Dr. Mariana Chioncel - **Feasibility Study on the Implementation of Horizon Europe Mission 3 and ResPonSE project strategic agenda**

12.00 – 12.30

Prof. Dr. Mihaela Păun – **Presentation of the DANUBIUS-RO-2 project**

12.30 – 13.00

Round table: **The sustainability of the ResPonSE centre in the global context**, moderator: Conf. dr. Florin Tățui

SciResCareer - University of Bucharest Senate Hall (Sos. Panduri nr. 90)

11.30 – 11.45

Conf. Dr. Laura Ciolan – **Orientation, counselling, coaching and mentorship of young researchers from the Bucharest – Ilfov Region**

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11.45 – 12.00

Dr. Marius Matache - **Science communication and research promotion**

12.00 – 12.15

Drd. Andreea Ghinescu – **Cooperation with similar centres from other development regions**

12.15 – 12.30

Lect. Dr. Mariana Chioncel – **Research training**

12.30 – 13.00

Round table: **The sustainability of SciResCareer: in service of Bucharest – Ilfov
Region**, moderator: Conf. dr. Mihaela Matache

13.00 – 14.30

Lunch break

14.30 – 17.00

ResPonSE - Results obtained within the specific projects:

Specific Project 1 – Conf. Dr. Ștefan Petrea, Project manager

Specific Project 2 – Conf. Dr. Carmen Roba, Project manager

Specific Project 3 – Conf. Dr. Natașa Tătui – Văidianu, Project manager

Specific Project 4 – Prof. Dr. Simona Coman, Project manager

Specific Project 5 - Prof. Dr. Vasile Pârvulescu, Project manager

Closing remarks

18.00

Tour of the “Dimitrie Brandza” Botanical Garden

19.00

Dinner in the Botanical Garden



3rd Conference on
**Water
Research**
for Young Scientists

Bucharest, June
3rd to 4th, 2026

Programme

THURSDAY, JUNE 4th, 2026 – UNIVERSITY OF BUCHAREST

08.30 – 09.00

Faculty of Sociology and Social Assistance Council Hall
Registration

Chairpersons: Marius Matache (UB), Conf. dr. Vlad Chiriac (West University in Timisoara)

09.00 – 10.00

Plenary conference: Prof. Edward J. Anthony – ***River Deltas as Land–Sea Interfaces: Science, Society, and the Challenges of a Vulnerable Century***

10.00 – 10.30

Keynote: Florin Bilea, Corina Bradu, Monica Măgureanu– ***Degradation of water micropollutants in mixtures by plasma-ozonation***

10.30 – 11.00

Coffee break

11.30 – 13.00

Session I:

Fish gut microbiota: composition and links to aquatic environmental factors,
Andreea Dorofta, Ira-Adeline Simionov, Ștefan-Mihai Petrea, Puiu Lucian Georgescu,
Cătălina Iticescu

Shifting from Carbon Storage to Carbon Source: Natural versus Anthropogenic Forcing in the Lower Danube Floodplain, Laurențiu Tuțuianu, Florin Zăinescu, Mihaela Dobre, Ionel Stan, Maria Luca-Ilie, Luminița Preoteasa, Alfred Vespremeanu-Stroe

Observing Deltaic Surface Water Elevation through an Integrated SWOT-Based Workflow, Florin Miron, Florin Zăinescu, Florin Tătui, Edward Anthony

Emerging pollutants in the Somova-Parches Lake ecosystem: distribution in water and bioaccumulation in ichthyofauna, Maria Daniela Mihăilă, Valentina – Andreea Calmuc, Mădălina Calmuc, Lucian – Puiu Georgescu, Cătălina Iticescu

Beyond tokenism: Empowering youth perspectives on climate risks and water scarcity, [Maria-A. Calotă](#), [Cristina G. Mitincu](#)

Monitoring water for fluvial navigation. A case study on the Danube River in Galați,
[Sorina Crucian](#)

13.00 – 14.30

Lunch break

14.30 – 15.00

Keynote: [Nicoleta Brișan](#), [Carmen Roba](#), [Dan Niță](#), [Robert Begy](#) – ***Radiometric methods applied in the reconstruction of heavy metal pollution dynamics in lacustrine sediments: approaches and applications developed within UBB***

15.00 – 16.00

Session II:

Highly efficient magnetic nanocatalysts for HMF selective oxidation to FDCA,
[M. Bordeiașu](#), [N. Candu](#), [M. El Fergani](#), [S.M. Coman](#)

Electrochemical sensors for pesticide detection in environmental water samples - a review, [Andreea-Loredana Comănescu](#), [Andrei-Daniel Geman](#), [Constantin Apetrei](#),
[Cătălina Iticescu](#)

Porous catalysts for the valorisation of different oil feedstocks into biodiesel,
[Oana Petcuța](#), [Iunia Podolean](#), [Mihai Bordeiașu](#), [Mădălina Tudorache](#), [Simona M. Coman](#)

A modular CuAAC route to triazole-linked rhamnolipid analogues: scaffolds for potential bio-derived supramolecular solvents, [Bogdan-C. Enache](#), [Anca G. Mirea](#),
[Silvia Mato](#), [Anamaria Hanganu](#), [Codruța Popescu](#), [Mihaela Matache](#)

16.00 – 16.30

Coffee break

16.30 – 17.00

Keynote: [Călin Cotoi](#) – ***Reed farming and the socialist imagination of the Danube Delta***

17.00 – 17.30

Long-term variations and trends in monthly streamflow of the Vedea River basin (Romania): links to hydrological drought and nao variability, [Mihnea-Ștefan Costache](#)

Efficiency of catalytic ozonation in antibiotic removal from wastewater, [Matei Milea](#),
[Denisa Igescu](#), [Ioana Enache](#), [Elena-Alina Olaru](#), [Luminița Măruțescu](#), [Corina Bradu](#)

17.30

Conference conclusions: [Corina Bradu](#)